

REVISION RECORD

REV	CN	DESCRIPTION	DRFT	DATE
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UL/CUL Standard

1. Conductor cross section : 24~16AWG
2. Rated Voltage/Current :

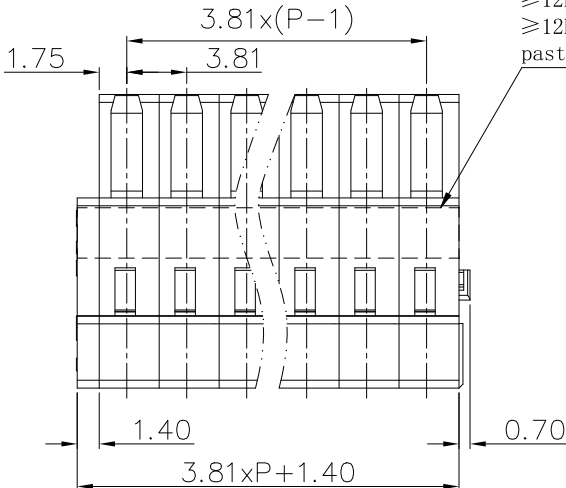
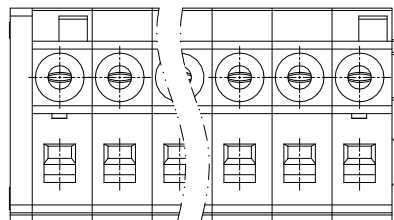
Use group	B	C	D
Rated voltage(V)	300	—	300
Rated current(A)	10	—	10

1. Conductor cross section : $0.2 \sim 1.5 \text{ mm}^2$
2. Rated Voltage/Current :

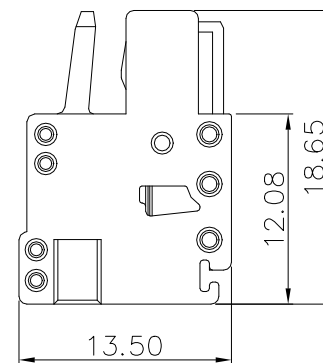
Surge voltage category	III	III	II
Pollution degree	3	2	2
Rated surge voltage(KV)	2.5	2.5	2.5
Rated voltage(V)	160	160	320
Rated current(A)	10	10	10

Material:

Insulator	PA66	UL94 V-0
Conductor	COPPER ALLOY	Sn,Plated
Spring	Stainless Steel	/



≥12P虚线标识处需粘贴胶条
≥12P Adhesive tape shall be
pasted at the dotted line mark



4381 XX - XX - KXXX

4381 XX - XX - KXXX

Customer request

Color:
N/A: Orange

Serieis	Poles:
No.	02:02 contacts
	03:03 contacts
	...
	24:24 contacts

1.Dimension shall be interpreted per
ASME Y14.5-2009

- 2.Pitch : 3.81mm, Poles : 02~24P
3.Stripping length : 7~8mm
4.Operating temperature: -40°C~+105°C
5.RoHS Compliance
6.Undimensioned Tolerances:

Pitch Range In mm			Nominal Dimension Range In mm				—	$\cap$	$\square$
To	Over 6 To	Over 10 To	To	Over 30 To	Over 60 To	Over 100 To	Over 150	0.1/10	
6	10	24	30	60	100	150		$\angle$	
± 0.15	± 0.20	± 0.30	± 0.30	± 0.50	± 0.70	± 1.00	± 1.30	$\pm 2^\circ$	

Connection method:

1. For Solid wire, peeling wire in right length, push down spring to clathe wire.
2. For stranded wire, connect directly after peeling in right length, or wire furrled and fix in by pushing the spring.

订货号 Order No.	4381XX		名称 Name	438孔型连接器 -防错	未注公差 Tolerance	表面 Surface	
项目 Item	签字 Signature	日期 Date			Tolerance Table	VDI21	
设计 Design	LS	2025. 05. 21	图号 Drawing No.	PRM000195	版本号 Revision Number	重量 Weight	比例 Scale
审核 Check	BYH	2025. 05. 21	材料 Material	Notes	M0		1:1
工艺 Process	-	-	物料号 Item No.	411091524	第1页/共1页 1 of 1	 mm	
标准化 Unify	-	-		...	SUPU 宁波睿普电子有限公司 NINGBO SUPU ELECTRONICS CO.,LTD		
批准 Approve	XJ	2025. 05. 21		411091546			